

Receipt date: 08/10/2006

10/589039
DOCKET NO.: 06-01 US GAU: 2832

IAP11 Rec'd PCT/PTO 10 AUG 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Burgess, et al.

Serial No.: *To be determined*

Filed: August 10, 2006

For: CRYOGENIC COOLING OF
SUPERCONDUCTING MAGNET
SYSTEMS BELOW TEMPERATURE
OF 4.2K

Examiner: *To be determined*

Art Unit: *To be determined*

I, Debbie Kus, hereby certify that on August 10, 2006, this correspondence is being deposited with the United States Postal Service as Express Mail No. EL 975 715 080 US, in an envelope addressed to Mail Stop: PCT, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450

Debbie Kus 8/10/06
Signature Date Signed

Mail Stop: PCT
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with the Applicants duty of disclosure under 37 CFR §1.56 and further in accordance with the provisions of 37 CFR §1.97 and 1.98, the Examiner is requested to consider and cite the references listed on the enclosed form.

The filing of an Information Disclosure Statement shall not be construed to be an admission that the information cited in the statement is, or is considered to be prior art or material to patentability as defined by §1.56.

Copies of the foreign patent references and non-patent references are attached for the Examiner's convenience.

Consideration and citation of the references are respectfully requested and deemed in order.

Respectfully submitted,

Bella Fishman

Date: August 10, 2006

Varian, Inc.
3120 Hansen Way, D-102
Palo Alto, CA 94304
(650) 424-5086
bella.fishman@varianinc.com

Bella Fishman
Agent for Applicants
Registration No. 37,485

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /BR/

10/589039
10589039 - GAU: 2832
IAP11 Rec'd PCT/PTO 10 AUG 2006

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

| | | | |
|-------|---|----|---|
| Sheet | 1 | of | 2 |
|-------|---|----|---|

| | |
|------------------------|-----------------|
| Application Number | |
| Filing Date | August 10, 2006 |
| First Named Inventor | Stephen Burgess |
| Art Unit | |
| Examiner Name | |
| Attorney Docket Number | 06-01 US |

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

| FOREIGN PATENT DOCUMENTS | | | | | | |
|--------------------------|-----------------------|---|------------------|---|---|----------------|
| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | Publication Date | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear | T ⁶ |
| | | Country Code ³ *Number ⁴ *Kind Code ⁵ (if known) | MM-DD-YYYY | | | |
| | 4 | JP 61260685 A | 11/18/1986 | Hitachi, Ltd | Abstract | ✓ |
| | 5 | JP 2001330328 A | 11/30/2001 | Natl Institute for Mat | Abstract | ✓ |
| | 6 | JP 05187577 A | 07/27/1993 | SMC Corp | Abstract | ✓ |
| | | | | | | |
| | | | | | | |
| | | | | | | |

| | | | |
|-----------------------|-----------------|--------------------|------------|
| Examiner Signature | /Bernard Rojas/ | Date Considered | 12/17/2008 |
|-----------------------|-----------------|--------------------|------------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /BR/

Receipt date: 08/10/2006

10589039 - GAU: 2832

10/589039

IAP11 Rec'd PCT/PTO 10 AUG 2006

PTO/SB/08B (07-06)

Approved for use through 09/30/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

| | | | | | |
|--|--|--|--|--------------------------|--|
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i> | | | | Complete if Known | |
| | | | | Application Number | |
| | | | | Filing Date | |
| | | | | First Named Inventor | |
| | | | | Art Unit | |
| | | | | Examiner Name | |
| Sheet 2 of 2 | | | | Attorney Docket Number | |
| | | | | 06-01 US | |

| NON PATENT LITERATURE DOCUMENTS | | | |
|---------------------------------|-----------------------|---|----------------|
| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
| | 7 | NAGAI H et al., "Development and Testing of superfluid-cooled 900 MHz NMR Magnet" Cryogenics, IPC Science and Technology Press Ltd, Guildford, GB, Vol. 41, No 9, September 2001, pages 623-630. | |
| | 8 | WILLIAMS, et al., "Magnet system of the 500 MHz NMR spectrometer at the Francis Bitter National Magnet Laboratory: I. Design and development of the magnet", Review of Scientific Instruments, Vol. 52, no. 5, May 1981, pages 649-656. | |
| | 9 | CELIK, et al., "Helium II Level measurement techniques" Cryogenics, IPC Science and Technology Press Ltd, Guildford, GB, Vol 41, No. 5-6, May 2001, pages 355-366. | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

| | | | |
|--------------------|-----------------|-----------------|------------|
| Examiner Signature | /Bernard Rojas/ | Date Considered | 12/17/2008 |
|--------------------|-----------------|-----------------|------------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.
 1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.
 This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /BR/